Electronic Acknowledgement Receipt					
EFS ID:	1820497				
Application Number:	10677191				
International Application Number:					
Confirmation Number:	8302				
Title of Invention:	Solar cell structure with integrated discrete by-pass diode				
First Named Inventor/Applicant Name:	Gregory S. Glenn				
Correspondence Address:	Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 7172375300 -				
Filer:	Carmen S. Santa Maria/Theodore R. West				
Filer Authorized By:	Carmen S. Santa Maria				
Attorney Docket Number:	PD-02-0360/11836 (21797-0				
Receipt Date:	30-MAY-2007				
Filing Date:	02-OCT-2003				
Time Stamp:	09:31:06				
Application Type:	Utility				
Payment information:	-				

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$50
RAM confirmation Number	13192

Deposit Account 501059

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)			
1		A948690.PDF	102082	yes	11			
Multipart Description/PDF files in .zip description								
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	1				
	Claims		2	5				
	Applicant Arguments/Remarks Made in an Amendment		6	11				
Warnings:								
Information:								
2	Fee Worksheet (PTO-06)	fee-info.pdf	8176	no	2			
Warnings:		1						
Information:								
Total Files Size (in bytes): 110258								

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.